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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. TSRI 753.1 | SERIAL NO. 09/935,386 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | APPLICANT Yu | |
| | | FILING DATE 8/ 22/ 2001 | GROUP 1632 |

PATENT DOCUMENTS

| EXAM. INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
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FOREIGN PATENT DOCUMENTS


| EXAM. INITIALS | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES NO |
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| TNT | 1 | Smith, et al., "Colony Formation In Vitro by Leukemic Cells in Acute Lymphoblastic Leukemia (ALL)", <u>Blood</u> 52: 712-718 (1978) |
| TNT | 2 | Smith, et al., "Monoclonal Antibody and Enzymatic Profiles of Human Malignant T-Lymphoid Cells and Derived Cell Lines", <u>Cancer Res.</u> 44: 5657-5660 (1984) |
| TNT | 3 | Touw, et al., "Common and Pre-B Acute Lymphoblastic Leukemia Cells Express Interleukin 2 Receptors, and Interleukin 2 Stimulates In Vitro Colony Formation", <u>Blood</u> 66: 556-561 (1985) |
| TNT | 4 | Touw, et al., "Acute Lymphoblastic Leukemia and Non-Hodgkin's Lymphoma of T Lineage: Colony-Forming Cells Retain Growth Factor (Interleukin 2) Dependence", <u>Blood</u> 68: 1088-1094 (1986) |
| TNT | 5 | Uckun, et al., "USE OF COLONY ASSAYS AND ANTI-T CELL IMMUNOTOXINS TO ELUCIDATE THE IMMUNOBIOLOGIC FEATURES OF LEUKEMIC PROGENITOR CELLS IN T-LINEAGE ACUTE LYMPHOBLASTIC LEUKEMIA", <u>J. Immunol.</u> 140: 2103-2111 (1988) |
| TNT | 6 | Lange, et al., "Growth Factor Requirements of Childhood Acute Leukemia: Establishment of GM-CSF-Dependent Cell Lines", <u>Blood</u> 70: 192-199 (1987) |
| TNT | 7 | Gjeriset, et al., "Establishment of Continuous Cultures of T-Cell Acute Lymphoblastic Leukemia Cells at Diagnosis", <u>Cancer Res.</u> 50: 10-14 (1990) |
| TNT | 8 | Uckun, et al., "Autologous Bone Marrow Transplantation in High-Risk Remission T-Lineage Acute Lymphoblastic Leukemia Using Immunotoxins Plus 4-Hydroperoxycyclophosphamide for Marrow Purging", <u>Blood</u> 76: 1723-1733 (1990) |
| TNT | 9 | Terpstra, et al., "Long-Term Leukemia-Initiating Capacity of a CD34 ⁺ Subpopulation of Acute Myeloid Leukemia", <u>Blood</u> 87: 2187-2194 (1996) |
| TM | 10 | Bonnet, et al., "Human acute myeloid leukemia is organized as a hierarchy that originates from a primitive hematopoietic cell", <u>Nature Med.</u> 3: 730-737 (1997) |
| TM | 11 | Kersey, "Fifty Years of Studies of the Biology and Therapy of Childhood Leukemia", <u>Blood</u> 90: 4243-4251 (1997) |
| TM | 12 | Holyoake, et al., "Isolation of a Highly Quiescent Subpopulation of Primitive Leukemic Cells in Chronic Myeloid Leukemia", <u>Blood</u> 94: 2056-2064 (1999) |

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| EXAMINER <i>Thorne</i> | DATE CONSIDERED 7/23/03 |
|---------------------------|----------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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| | | FILING DATE 08/22/2001 | GROUP 1632 | |

U.S. PATENT DOCUMENTS

| EXAM. INITIALS | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|-------------------|---|--------------------|------------|---------------------|-------|---------------|----------------|
| TNT | 1 | 5733542 | 03/31/1998 | Haynesworth, et al. | 424 | 93.7 | |
| TNT | 2 | 6010696 | 01/04/2000 | Caplan, et al. | 424 | 93.7 | |
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FOREIGN PATENT DOCUMENTS

| EXAM. INITIALS | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES NO |
|-------------------|---|--------------------|------------|---------|-------|---------------|-----------------------|
| TNT | 1 | WO 01/94541 A2 | 12/13/2001 | — | — | — | |
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COPY OF PAPERS
ORIGINALLY FILED

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| TNT | 1 | Dialynas, et al., "Engraftment of Human T-Cell Acute Lymphoblastic Leukemia in Immunodeficient NOD/SCID Mice Which Have Been Preconditioned by Injection of Human Cord Blood", <u>Stem Cells (Miamisburg)</u> 19: 443-452 (2001) | | | | | |
| TNT | 2 | Dialynas, et al., "Preconditioning With Fetal Cord Blood Facilitates Engraftment of Primary Childhood T-Cell Acute Lymphoblastic Leukemia in Immunodeficient Mice", <u>Blood</u> 97: 3218-3225 (2001) | | | | | |
| | 3 | Shao, et al., "Enhancement of Human Leukemia Colony Formation by Factor(s) Derived from Bone Marrow of NOD/SCID Mice Reconstituted with Human Cord Blood", <u>Blood</u> 96: 767a (2000) | | | | | |
| | 4 | Shao, et al., "Human Cord Blood Conditioned Medium Enhances Leukemia Colony Formation <i>in vitro</i> ", <u>Leukemia Research</u> 24: 1041-1048 (2000) | | | | | |
| TNT | 5 | Steele, et al., "Growth of Human T-Cell Lineage Acute Leukemia in Severe Combined Immunodeficiency (SCID) Mice and Non-Obese Diabetic SCID Mice", <u>Blood</u> 90: 2015-2019 (1997) | | | | | |
| TNT | 6 | Steele, et al., "T-Cell Acute Lymphoblastic Leukemia (T-ALL): Engraftment in SCID Mice", <u>Blood</u> 86: 782A (1995) | | | | | |
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